

(wherein R_4 and R_5 each independently represents a C_{1-6} alkyl group which may be substituted with G1, a C_{1-6} alkoxy group which may be substituted with G1, a C_{1-6} alkylsulfonyl group which may be substituted with G1, or a halogen atom; R_6 represents a hydrogen atom, a C_{1-6} alkyl group which may be substituted with G1, a C_{1-6} alkylcarbonyl group which may be substituted with G1, or a benzoyl group which may be substituted with G1, or a tetrahydropyranyl group;

G1 represents a cyano group, a formyl group, a hydroxyl group, a C_{1-6} alkoxy group, an amino group, a monomethylamino group, a dimethylamino group or a halogen atom,

s represents 0 or an integer of 1 to 3,

t represents 0 or an integer of 1 or 2, and

$R_4(s)$ or $R_5(s)$ may be the same or different when s or t is 2 or more);

R_1 represents a halogen atom, a nitro group, a cyano group, a hydroxyl group, a C_{1-6} alkyl group which may be substituted with G2, a C_{1-6} alkoxy group which may be substituted with G2, a C_{1-6} alkylthio group which may be substituted with G2, a C_{1-6} alkylcarbonyl group which may be substituted with G2, an amino group (which may be substituted with one or two C_{1-6} alkyl groups), a benzoyl group which may be substituted with G2, or a benzyl group which may be substituted with G2;

R_2 represents a C_{1-6} alkyl group which may be substituted with G2;

~~R_3 represents a hydrogen atom, a C_{1-6} alkyl group which may be substituted with G2, a C_{1-6} alkylcarbonyl group which may be substituted with G2, a benzoyl group which may be substituted with G2, or a benzyl group which may be substituted with G2;~~

G2 represents a cyano group, a formyl group, a hydroxyl group, a C_{1-6} alkoxy group, a C_{1-6} alkoxycarbonyl group, a nitro group, an amino group, a monomethylamino group, a dimethylamino group or a halogen atom;

m represents 0 or an integer of 1 to 4, and $R_1(s)$ may be the same or different when m is 2 or more;

n represents 0 or an integer of 1 to ~~10~~8, and $R_2(s)$ may be the same or different when n is 2 or more;

~~o~~ represents an integer of ~~1 or 2~~; 1;

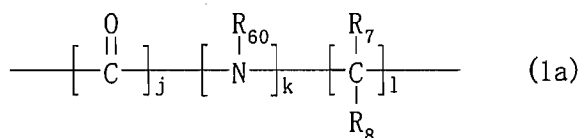
~~p~~ represents 0 or an integer of 1 to 4, and ~~R₁(s) may be the same or different when p is 2 or more;~~

~~q and r each independently represents an integer of 1 or 2;~~

in the formula (B-1), the dotted line represents a single bond or a double bond and does not simultaneously represent a double bond;

Y represents a carbon atom or a nitrogen atom, which may have a substituent or a multiple bond that satisfies a valence;

E represents an oxygen atom, a sulfur atom or the following formula (1a) when Y represents a carbon atom;



(wherein R₆₀ represents a hydrogen atom, a C₁₋₆ alkylcarbonyl group, or a benzoyl group (which may be substituted with a nitro group, a halogen atom, a hydroxyl group, a C₁₋₆ alkoxy group, or a C₁₋₆ alkyl group); R₇ and R₈ each independently represents a hydrogen atom, a cyano group, a hydroxyl group, a halogen atom, a C₁₋₆ alkyl group, a C₁₋₆ alkoxy group, a C₂₋₆ alkenyl group, a C₂₋₆ alkynyl group, a C₂₋₆ alkenyloxy group, a C₂₋₆ alkynyloxy group, a C₁₋₆ acyloxy group, a C₃₋₆ cycloalkyl group which may be substituted with G2, or a phenyl group which may be substituted with G2;

~~j and k independently represent 0 or an integer of 1, and j and k represent 0 when B is (B-2);~~ 1;

l represents 0 or an integer of 1 to 16;

R₇(s) and R₈(s) may be the same or different when l is 2 or more);

E represents the formula (1a) when Y represents a nitrogen atom;

D represents ~~an oxygen atom, a sulfur atom or~~ the formula (1a);

~~X represents an oxygen atom, the formula: SO_u (wherein u represents 0 or an integer of 1 or 2) or the formula: N-R₉ (wherein R₉ represents a hydrogen atom, a C₁₋₆ alkyl group which may be substituted with G2, or a benzyl group which may be substituted with G2);~~

Z represents ~~a chroman-2-yl group which is substituted with G3, a chroman-4-yl group which is substituted with G3, a 2,3-dihydrobenzofuran-2-yl group which is substituted with G3, or a 2,3-dihydrobenzofuran-3-yl group which is substituted with G3, a thiochroman-2-yl group which is substituted with G3, a 2,3-dihydrobenzothiophene-2-yl group which is substituted with G3, a thiochroman-4-yl group which is substituted with G3, a 2,3-dihydrobenzothiophene-3-yl group which is substituted with G3, or a 1,3-benzoxathiol-2-yl group which is substituted with G3;~~

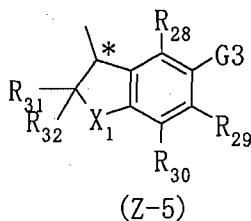
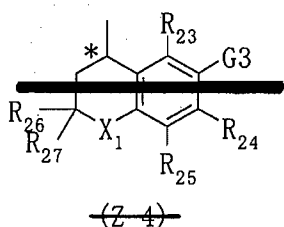
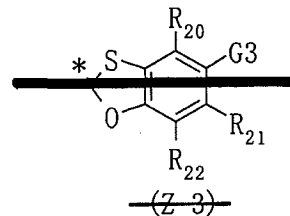
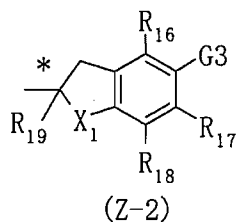
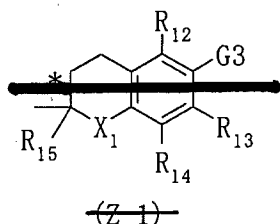
G3 represents the formula: NHR₁₀
{wherein R₁₀ represents a hydrogen atom, a C₁₋₆ alkylcarbonyl group, or a benzoyl group (which may be ~~substituted~~substituted with a nitro group, a halogen atom, a hydroxyl group, a C₁₋₆ alkoxy group, or a C₁₋₆ alkyl group)};

or the formula: OR₁₁

{wherein R₁₁ represents a hydrogen atom, a C₁₋₆ alkylcarbonyl group, or a benzoyl group (which may be substituted with a hydroxyl group, a C₁₋₆ alkoxy group, a halogen atom, or a C₁₋₆ alkyl group)}]

or a pharmaceutically acceptable salt thereof.

Claim 2 (**Currently Amended**): The compound according to claim 1, wherein Z represents a group represented by the following formula ~~(Z-1), (Z-2), (Z-3), (Z-4)~~(Z-2) or (Z-5):



[wherein * represents an asymmetric carbon atom; X₁ represents an oxygen atom or a sulfur atom; ~~R₁₂ to R₃₂~~ R₁₆ to R₁₉ and R₂₈ to R₃₂ each independently represents a hydrogen atom or a C₁₋₆ alkyl group, and

~~G3 is as defined above~~ represents the formula: NHR₁₀

{wherein R₁₀ represents a hydrogen atom, a C₁₋₆ alkylcarbonyl group, or a benzoyl group (which may be substituted with a nitro group, a halogen atom, a hydroxyl group, a C₁₋₆ alkoxy group, or a C₁₋₆ alkyl group)};

or the formula: OR₁₁

{wherein R₁₁ represents a hydrogen atom, a C₁₋₆ alkylcarbonyl group, or a benzoyl group (which may be substituted with a hydroxyl group, a C₁₋₆ alkoxy group, a halogen atom, or a C₁₋₆ alkyl group)}]

or a pharmaceutically acceptable salt thereof.

Claim 3 (**Original**): An antioxidant comprising, as the active ingredient, one or more compounds or pharmaceutically acceptable salts thereof according to claim 1 or 2.

Claim 4 (**Currently Amended**): A therapeutic ~~agent~~method for kidney diseases, wherein the method comprises using a therapeutic agent comprising the antioxidant according to claim 3.

Claims 5 (**Currently Amended**): A therapeutic ~~agent~~method for cerebrovascular diseases, wherein the method comprises using a therapeutic agent comprising the antioxidant according to claim 3.

Claim 6 (**Current Amended**): A therapeutic ~~agent~~method for circulatory diseases, wherein the method comprises using a therapeutic agent comprising the antioxidant according to claim 3.

Claim 7 (**Currently Amended**): A therapeutic ~~agent~~method for cerebral infarction, wherein the method comprises using a therapeutic agent comprising the antioxidant according to claim 3.

Claim 8 (**Currently Amended**): A therapeutic ~~agent~~method for retinal oxidative damage, wherein the method comprises using a therapeutic agent comprising the antioxidant according to claim 3.

Claim 9 (**Currently Amended**): A therapeutic ~~agent~~method according to claim 8, wherein the retinal oxidative damage is age-related macular degeneration or diabetic retinopathy.

Claim 11 (**Currently Amended**): A method for inhibiting production of a 20-hydroxyeicosatetraenoic acid (20-HETE) synthase, wherein the method comprises using 20-hydroxyeicosatetraenoic acid (20-HETE) synthase inhibitor comprising the antioxidant according to claim 3.